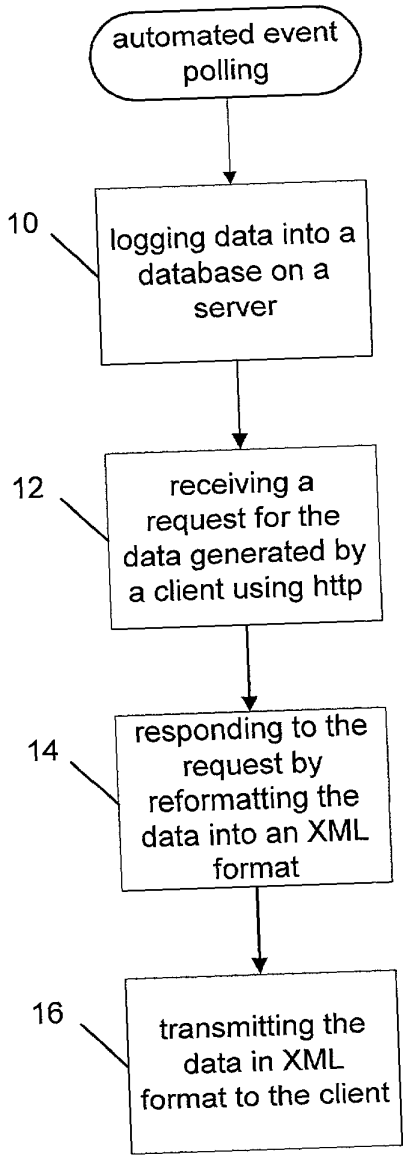
automated event polling
10
logging data into a database on a server
12
receiving a request for the data generated by a client using http
14
responding to the request by reformatting the data into an XML format
16
transmitting the data in XML format to the client

FIG. 1

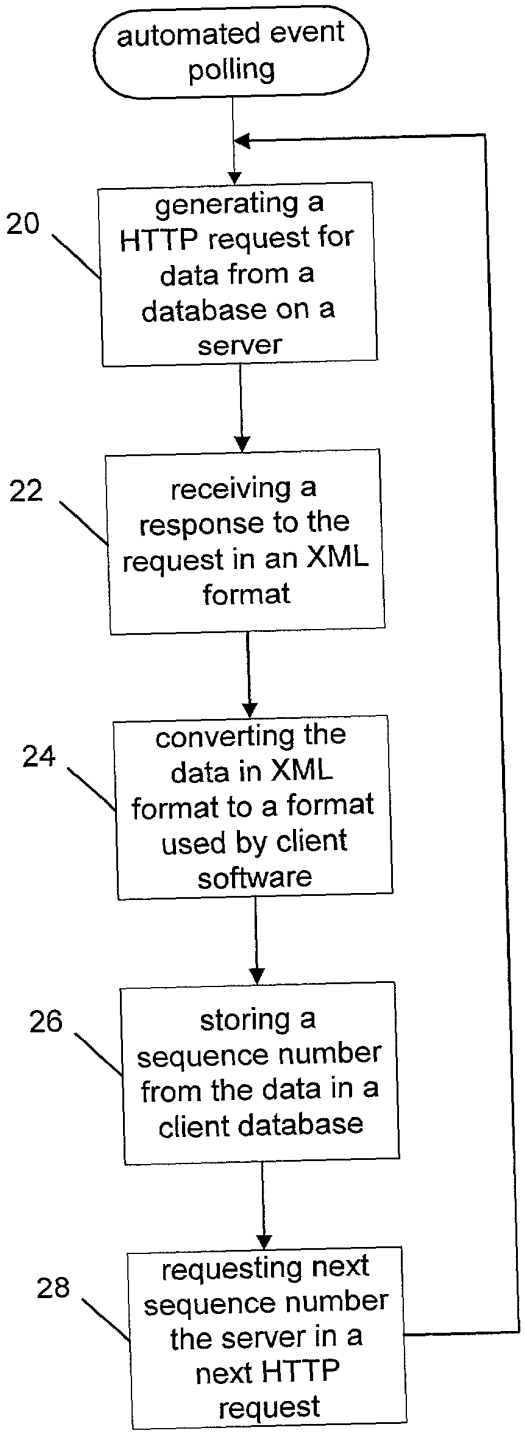
automated event polling
20
generating a HTTP request for data from a database on a server
22
receiving a response to the request in an XML format
24
converting the data in XML format to a format used by client software
26
storing a sequence number from the data in a client database
28
requesting next sequence number the server in a next HTTP request

FIG. 2

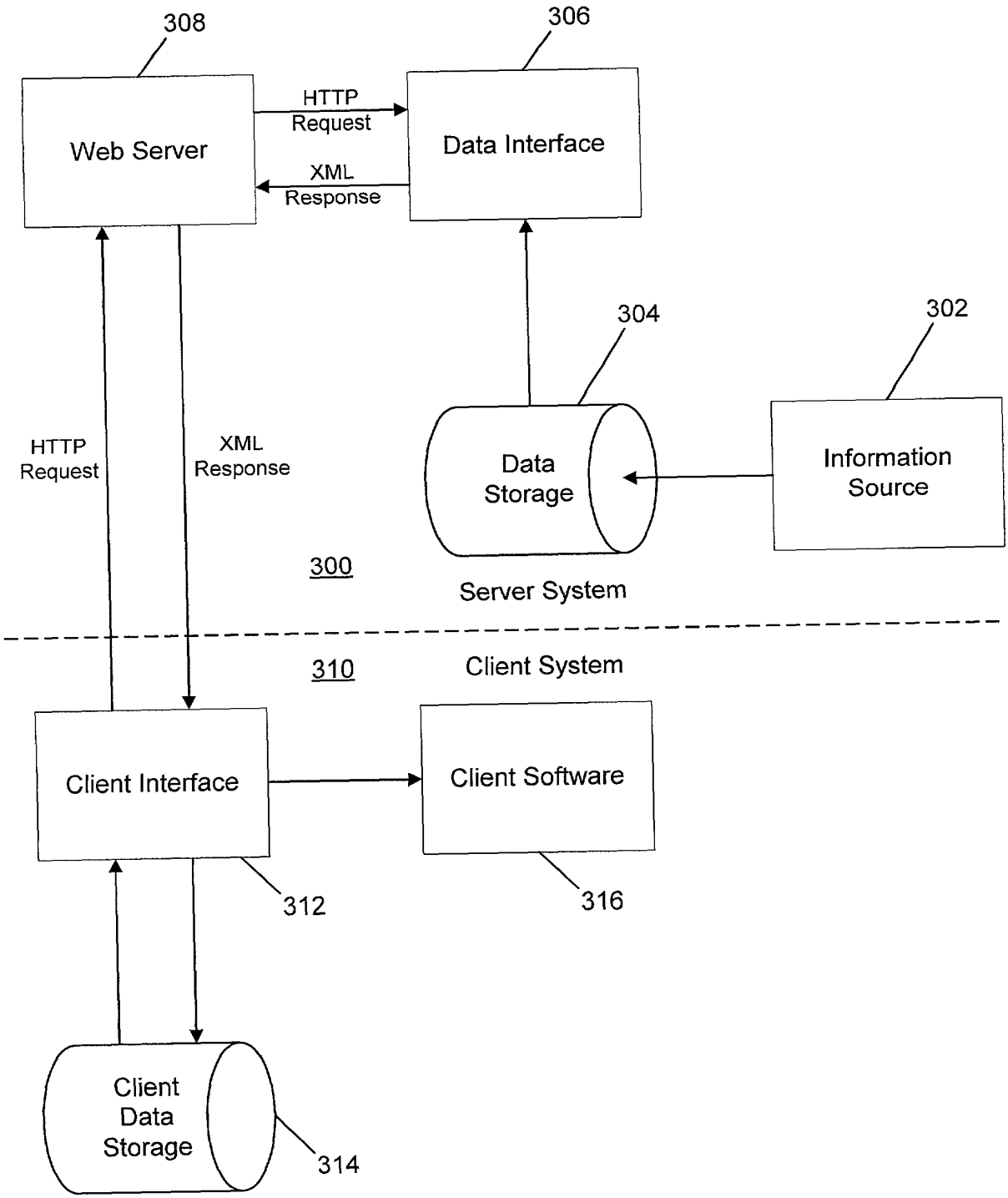
308
306
Web Server
HTTP Request
XML Response
Data Interface
304
302
HTTP Request
XML Response
Data Storage
Information Source
300
Server System
310
Client System
Client Interface
Client Software
312
316
Client Data Storage
314

FIG. 3

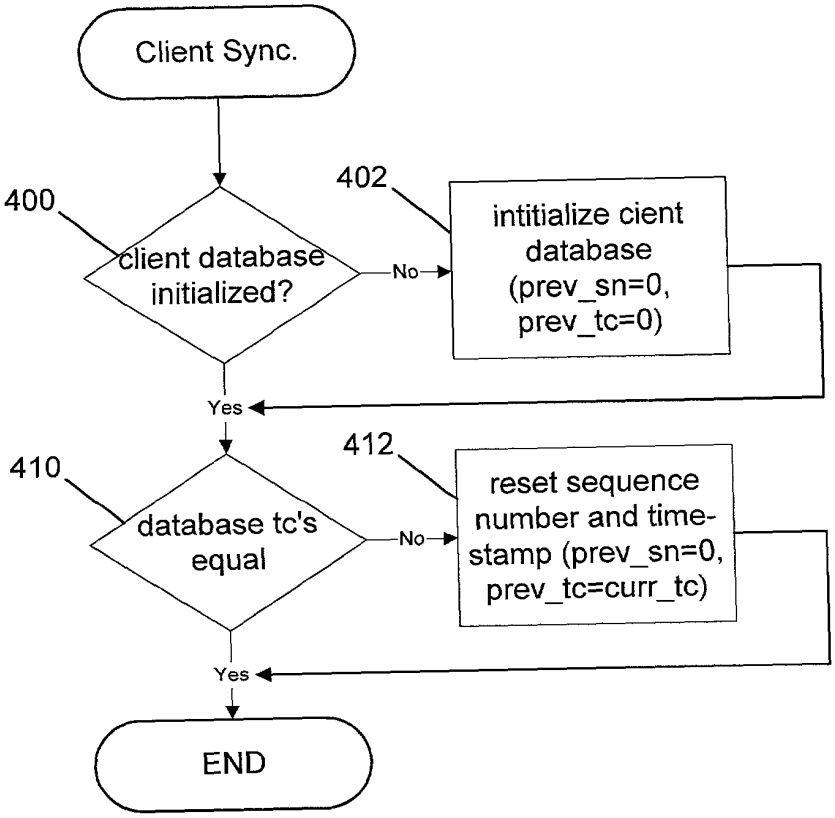
Client Sync.
400
client database initialized?
No
402
intitialize cient database (prev_sn=0, prev_tc=0)
Yes
410
database tc's equal
No
412
reset sequence number and time-stamp (prev_sn=0, prev_tc=curr_tc)
Yes
END

FIG. 4

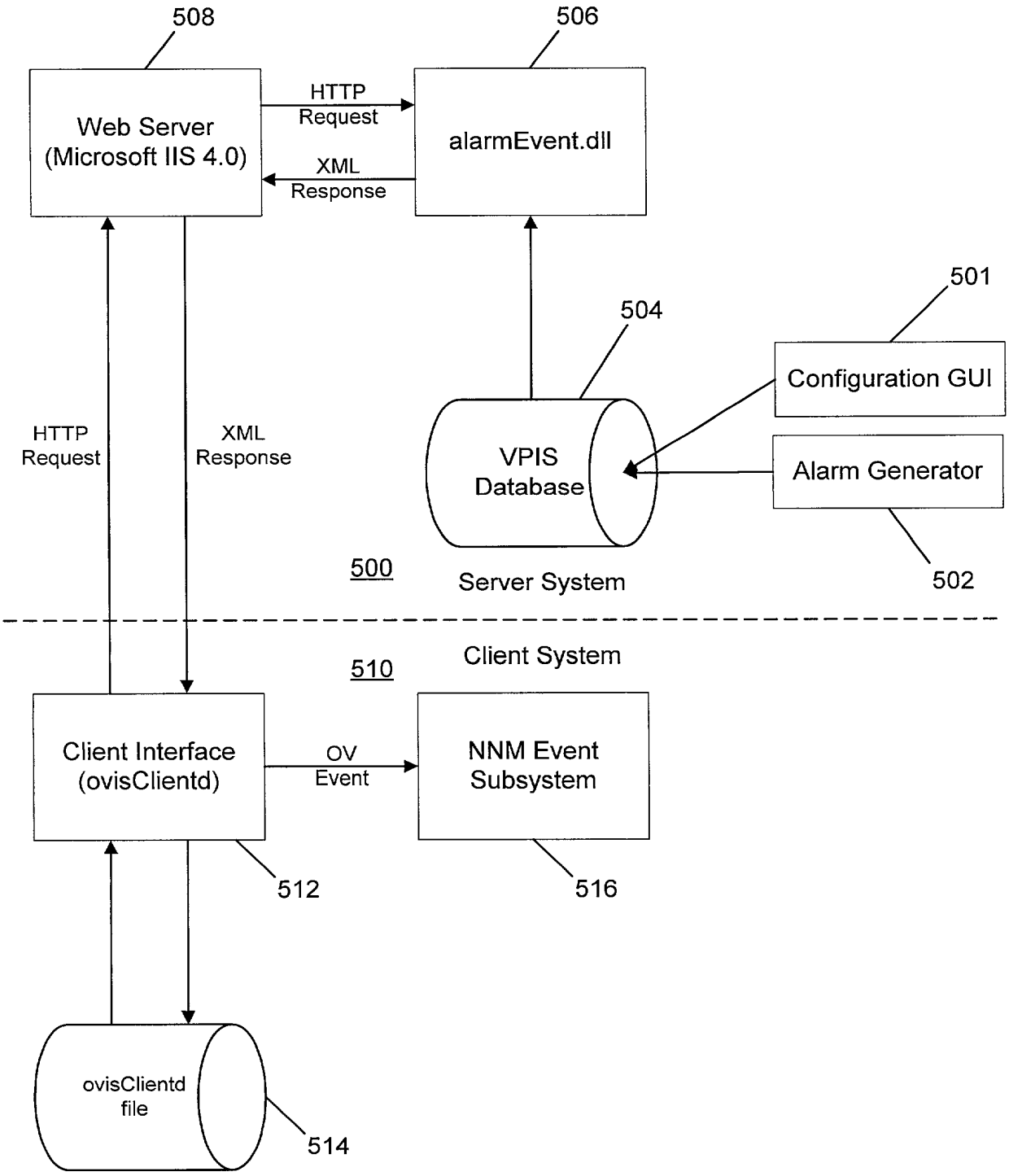
508
506
Web Server
(Microsoft IIS 4.0)
HTTP
Request
XML
Response
alarmEvent.dll
501
504
Configuration GUI
HTTP
Request
XML
Response
VPIS
Database
Alarm Generator
500
Server System
502
Client System
510
Client Interface
(ovisClientd)
OV
Event
NNM Event
Subsystem
512
516
ovisClientd
file
514

FIG. 5

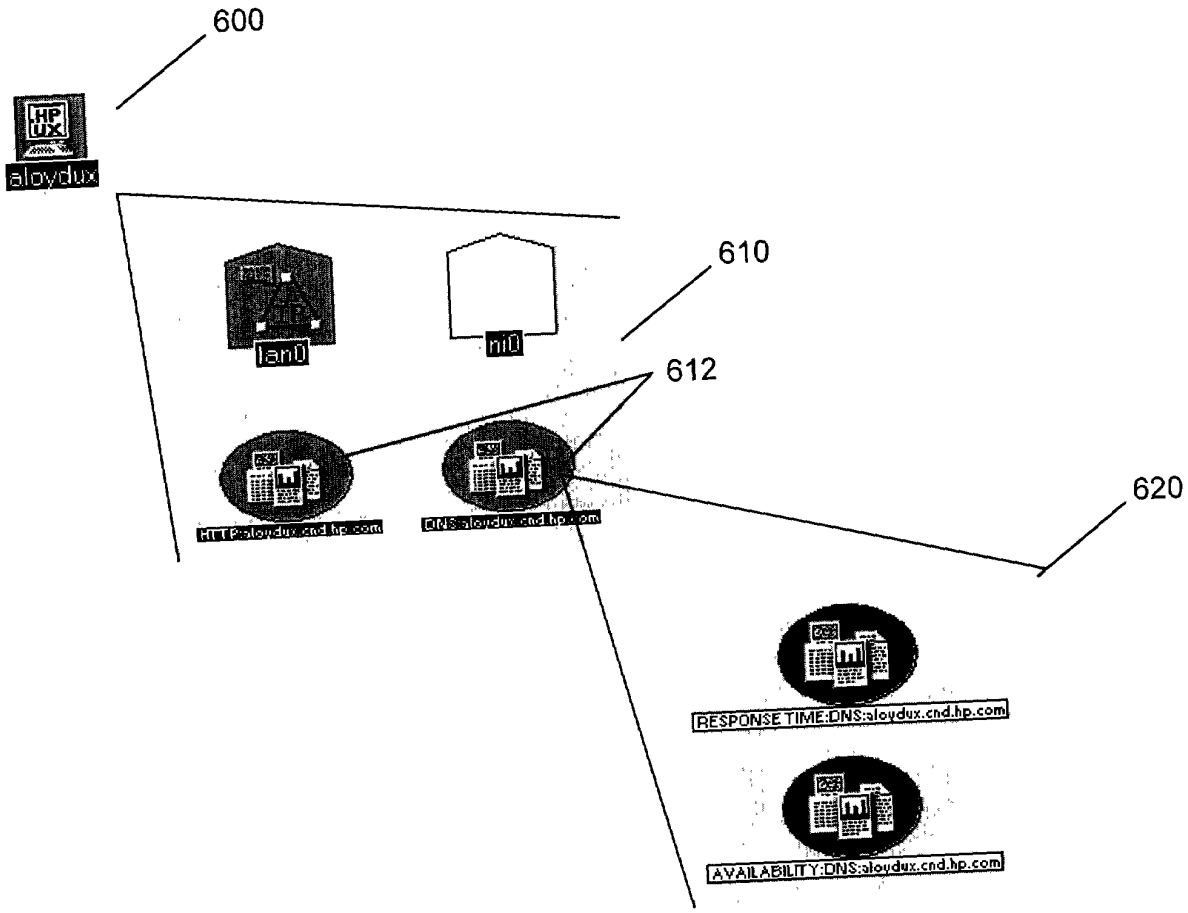
600
aloydux
610
lan0
ni0
612
620
RESPONSE TIME:DNS:aloydux.cnd.hp.com
AVAILABILITY:DNS:aloydux.cnd.hp.com

FIG. 6